4-8-55

1PF	_	PART E	B - FEE(S) TI	RANSMITTAL	•				
APR 0 7 201	<i>₹</i> /		or <u>Fax</u>	Commissio P.O. Box 14 Alexandria (703) 746-4	ner for Patents 450 , Virginia 22313- 000				
INSTRUCTIONS: This for appropriate. At further cal indicated unless control maintenance fee notification	the hould be used for transpondence including the selow or directed otherwise is.	smitting the ISSU Patent, advance of in Block 1, by (a	JE FEE and PUE rders and notifica a) specifying a ne	BLICATION FEE ( tion of maintenance w correspondence a	if required). Blocks e fees will be mailed address; and/or (b) inc	l through 5 sl to the current licating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for		
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)							
00164 75	590 03/18/2005			~~~~~~~	**************************************	# A TT			
KINNEY & LAN	IGE, P.A. LANGE BUILDING D STREET			LABEL NO	EXPRESS MO.: EV 48	TAIL 35711185			
/11/2005 WABDELR3 0000	00132 10055456						(Depositor's name)		
FC:1501	1400.00 OP						(Signature)		
FC:1504	300.00 OP			L			(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED IN	VENTOR	ATTORNEY I	OCKET NO.	CONFIRMATION NO.		
10/055,456	01/23/2002		Wayne A. B	onin	I69.12	-0515	6383		
TITLE OF INVENTION: E	LECTROSTATIC TRACK	FOLLOWING US	ING PATTERNE	D MEDIA					
:									
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FE	E TOTAL FE	E(S) DUE	DATE DUE		
5 nonprovisional	NO	\$140	0	\$300	\$17	00	06/20/2005		
EXAM	IINER	ART UN	IIT	CLASS-SUBCLASS	S				
SLAVITT, M	IITCHELL R	2651		360-078040	<del></del>	•			
1. Change of correspondence	e address or indication of "F	ee Address" (37	2. For printing	on the patent front	page, list	- •			
CFR 1.363).  Change of correspond Address form PTO/SB/12	lence address (or Change of	Correspondence	or agents OR,		•	1_Kinney	y & Lange. P.A.		
"Fee Address" indicate PTO/SB/47; Rev 03-02 of Number is required.		(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.							
3. ASSIGNEE NAME AND			-	• • •					
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear T a substitute for	on the patent. If ar filing an assignment	assignee is identified	i below, the d	ocument has been filed for		
(A) NAME OF ASSIGN	EE	(E	B) RESIDENCE: (	CITY and STATE (	OR COUNTRY)				
Seagate Te	chnology LLC		Scotts	Valley, Ca	lifornia				
Please check the appropriate	assignee category or catego	ries (will not be pr	rinted on the paten	t): 🗖 Individual	Corporation or o	ther private gro	oup entity Government		
4a. The following fee(s) are	enclosed:	41	D. Payment of Fee	. ,					
XXssue Fee			A check in the amount of the fee(s) is enclosed.						
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.						
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).						
5. Change in Entity Status  a. Applicant claims Si	(from status indicated above				g SMALL ENTITY st				
	is requested to apply the Issu ublication Fee (if required) v			-	-		, ,		

Authorized Signature

Date

4/1/05

7

Typed or printed name <u>David R. Fairbairn</u>

Pate 77 1/05
Registration No. 26,047

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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OIPE VOIG

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Warne de

Inventor : Wayne A. Bonin

Appln. No. :

10/055,456

Filed

January 23, 2002

Title

ELECTROSTATIC TRACK FOLLOWING

USING PATTERNED MEDIA

Examiner:

Mitchell R. Slavitt

Group Art Unit: 2651

Docket No.

I69.12-0515

## EXPRESS MAIL COVER SHEET

Mail Stop Issue Fee Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

SENT VIA EXPRESS MAIL

Express Mail No.: EV 485711185 US

The following papers are being transmitted via EXPRESS MAIL to the U.S. Patent and

Trademark Office on the date shown below:

- 1. Check in the Amount of \$1,700.00;
- 2. Fee Transmittal Sheet (in duplicate);
- 3. Part B Fee(s) Transmittal; and
- 4. Return Receipt Postcard.

Respectfully submitted,

KINNEY & LANGE, P.A.

Date:

>

D.

David R. Fairbairn, Reg. No. 26,047

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Minneapolis, MN 55415-1002 Telephone: (612) 339-1863

Telephone. (012) 339-1803

Fax: (612) 339-6580

DRF:ks

8	C	omplete if Known
FEE TRANSMITTAL	Application No.	10/055,456
TPE	Filing Date	January 23, 2002
- ank	First Named Inventor	Wayne A. Bonin
APR 0 1 2005	Group Art Unit	2651
APR 0 1 2003 DE	Examiner Name	Mitchell R. Slavitt
Total Amount of Payment \$1,700.00	Atty. Docket Number	169.12-0515
METHOD OF PAYMENT (Check One)	FEE (	CALCULATION (Continued)
[X] The Commissioner is hereby authorized to charge any additi	ional fee 3. ADDITIONAL FEES	

	TO		Mark			Exami	ner N	ame		Willchell R. Slavill	
Total Amount of Payment \$1,700.00					Atty. Docket Number 169.12			ber	169.12-0515		
METHOD OF PAYMENT (Check One)					FEE CALCULATION (Continued)						
required Deposit	ne Commis under 37 Account <u>N</u>	ssioner is C.F.R. 1 lo.11-09	hereby a .16 and 1 82. Depo	uthorized to	charge any additional fee dit any over payments to Name: Kinney & Lange,	-	Entity Fee (\$)	NAL F Small Fee Code	EES	Fee Description	Fee paid
2 [V] (	Check End	closed	<u> </u>	· <u>"</u>		1051	130	2051	65	Surcharge - Late filing fee or oath	*
2. [A] C	JIECK LIIC		EE CAL	CULATION		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	*
1. BASI	C FILING	FEE	= N11			1053	130	1053	130	Non-English specification	*
			ARCH FEE	S EXAM FEE	s	1812	2,520	1812	2,520	For Filing a Request for Reexamination	*
Appn. Typ PD.	e FEE/SMA			FEE/SMALL	FEES	1251	120	2251	60	Extension for reply within first month	
Utility	300 / 150	500 /	250	200 / 100	_	1252	450	2252	225	Extension for reply within second month	*
Design	200 / 100	100 /	50	130 / 65	_	1253	1,020	2253	510	Extension for reply within third month	*
Reissue	300 / 150			600 / 300	-	1254	1,590	2254	795	Extension for reply within fourth month	*
Provisiona •	al 200 / 100	-0- /	-0-	-0- / -0-	— Cubhadal (4) #00 00	1255	2,160	2255	1,080	Extension for reply within fifth month	*
0 EVT				·	Subtotal (1) \$00.00	1402	500	2402	250	Filing a brief in support of an appeal	*
Z. EXII	RA CLAIM Number	Prior**	Extra	Fee from	Fee Paid	1403	1,000	2403	500	Request for oral hearing	*
	Claims	1 1101	LAUG	Below	7 00 7 0,0	1814	130	2814	65	Terminal Disclaimer Fee	*
Total	<u>*</u> ·	<u>*</u> =	<u>*</u> x	<u>*</u> =	<del>*</del>	1452	500	2452	250	Petition to revive - unavoidable	*
Indep.	<u>*</u> ·	<u>*</u> =	<u>*</u> x	<del>*</del> =	*	1453	1,500	2453	750	Petition to revive - unintentional	*
Multiple D	ependent Cla	aims		* =	*	1501	1,400	2501	700	Utility/Reissue issue fee	1,400
**Insert 3 a below	and 20, or n	umber pre	viously paid	I if greater, Re	issue see	1502	800	2502	400	Design issue fee	*
Large E Fee	ntity Fee	Small I Fee	Entity Fee	Description	nn	1460	130	1460	130	Petitions to the Commissioner	*
Code	<u>(\$)</u>	Code	(\$)	Description	<b>,,</b>	1807	50	1807	50	Petitions related to provisional applications	· <u>*</u>
1202	50	2202	<b>25</b>		excess of 20	1806	180	1806	180	Submission of Information Disclosure	*
1201	200	2201	100	Independe of 3	ent claims in excess					Statement	<del>-</del>
1203	360	2203	180	Multiple D	ependent Claim	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	_
1204	200	2204	100		ndependent Claims inal Patent	1801	79	0 280	1 395	Request for Continued Examination (RCE)	*
1205	50	2205	25		laims in excess of 20 original patent	Other f	iee (spec	ify) <u>Pu</u>	blication	ı Fee	300
APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 small) for each additional 50							Subtotal (3) \$	51,700.00			
					(1)(G) and 37 C.F.R.	]					

Signature_	Dalled -	Reg. No	26,047	
_	David R. Fairbairn			
Date	4/7/03	Deposit Account No	11-0982	